

PERMANENT INK JET INKS
FOR NON-POROUS SUBSTRATES

Abstract of the Disclosure

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An ink composition is proposed for application on a continuous ink jet printed non-porous substrate. The ink composition comprises a solvent dye, preferably a solvent black dye. The ink composition also comprises an acrylic polymer, such as a styrene acrylic copolymer. A pH modifier maintains pH of the ink composition between about 7.5 and about 9. Finally, the present invention comprises a volatile solvent which can be a mixture of denatured alcohol, a ketone such as MEK, and/or water.